

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

Applicant: Jin H. Kim )  
 )  
Serial No.: 10/729,722 )  
 )  
Filed: December 05, 2003 )  
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For: EFFICIENT CONJUGATE )  
GRADIENT BASED CHANNEL )  
ESTIMATOR )  
 )  
Group Art Unit: 2611 )  
 )  
Examiner: E. Bayard )  
 )  
Attorney Docket Ref.: )  
7240 )  
 )  
Confirmation No.: 2630 )  
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RESPONSE TO 02/12/07 OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INTRODUCTION

Claims 1-24 remain in the application. Claims  
1-24 are rejected.